

L Number	Hits	Search Text	DB	Time stamp
63	100	5583683.URPN.	USPAT	2004/06/24 14:57
64	62	5583683.URPN. and tun\$5	USPAT; US-PGPUB	2004/06/24 15:25
65	20	(tunable adj filter) with (channel adj spacing\$4)	USPAT; US-PGPUB	2004/06/24 15:30
66	25	(tunable adj filter) with ((spectrum channel) adj (width spacing\$4))	USPAT; US-PGPUB	2004/06/24 15:30
67	5	((tunable adj filter) with ((spectrum channel) adj (width spacing\$4))) not ((tunable adj filter) with (channel adj spacing\$4))	USPAT; US-PGPUB	2004/06/24 15:31
80	29	(US-6330272-\$ or US-6175586-\$ or US-6271953-\$ or US-6181450-\$ or US-6400477-\$ or US-5938309-\$ or US-5506712-\$ or US-6014366-\$ or US-5357097-\$ or US-5946323-\$ or US-6574018-\$ or US-6542268-\$ or US-5999546-\$ or US-3817598-\$ or US-5241409-\$ or US-6666944-\$ or US-6498682-\$ or US-5812291-\$ or US-5542010-\$ or US-5461685-\$ or US-5283845-\$ or US-5583683-\$ or US-5946128-\$ or US-5784507-\$ or US-6292298-\$ or US-6198857-\$).did. or (US-5920411-\$ or US-5715075-\$).did. or (US-20020021464-\$).did.	USPAT; US-PGPUB	2004/06/24 15:33
81	19	((US-6330272-\$ or US-6175586-\$ or US-6271953-\$ or US-6181450-\$ or US-6400477-\$ or US-5938309-\$ or US-5506712-\$ or US-6014366-\$ or US-5357097-\$ or US-5946323-\$ or US-6574018-\$ or US-6542268-\$ or US-5999546-\$ or US-3817598-\$ or US-5241409-\$ or US-6666944-\$ or US-6498682-\$ or US-5812291-\$ or US-5542010-\$ or US-5461685-\$ or US-5283845-\$ or US-5583683-\$ or US-5946128-\$ or US-5784507-\$ or US-6292298-\$ or US-6198857-\$).did. or (US-5920411-\$ or US-5715075-\$).did. or (US-20020021464-\$).did.) and tun\$6	USPAT; US-PGPUB	2004/06/24 15:33
82	5	("5144498"   "5583683"   "5784507"   "6008920"   "6115178").PN.	USPAT	2004/06/24 15:46
133	5	("5144498"   "5583683"   "5784507"   "6008920"   "6115178").PN.	USPAT	2004/06/24 17:08
-	120	bandwidth with allocat\$5 with filter\$5	USPAT; US-PGPUB	2002/09/13 12:57
-	14	(bandwidth with allocat\$5 with filter\$5) and (359/\$.ccls. 385/\$.ccls.)	USPAT; US-PGPUB	2002/09/13 18:01
-	106	(bandwidth with allocat\$5 with filter\$5) not ((bandwidth with allocat\$5 with filter\$5) and (359/\$.ccls. 385/\$.ccls.))	USPAT; US-PGPUB	2002/09/13 13:06
-	516	359/124.ccls. and bandwidth	USPAT; US-PGPUB	2002/09/13 17:28
-	0	6400477.URPN.	USPAT	2002/09/13 13:12
-	9	("5303077"   "5434691"   "5457555"   "5457556"   "5550818"   "5717796"   "5731887"   "5870216"   "6005694").PN.	USPAT	2002/09/13 13:12
-	1	6233077.URPN.	USPAT	2002/09/13 13:22
-	24	("4641371"   "4807227"   "4933929"   "4945531"   "5050952"   "5140456"   "5166821"   "5200964"   "5257124"   "5267073"   "5271024"   "5295209"   "5321543"   "5339183"   "5363229"   "5455699"   "5465267"   "5483372"   "5493625"   "5504609"   "5532864"   "5559910"   "5608571"   "6031644").PN.	USPAT USPAT	2002/09/13 13:22 2002/09/13 13:22
-	6	5938309.URPN.	USPAT	2002/09/13 13:29
-	5	("5144466"   "5343314"   "5627925"   "5938309"   "6226296").PN.	USPAT	2002/09/13 13:30
-	6	("5351147"   "5483372"   "5504609"   "5557439"   "5581566"   "5589969").PN.	USPAT	2002/09/13 13:32
-	9	5506712.URPN.	USPAT	2002/09/13 13:45
-	9	5506712.URPN.	USPAT	2002/09/13 13:45
-	6	("5018130"   "5194977"   "5274487"   "5303077"   "5303078"   "5319484").PN.	USPAT	2002/09/13 13:46
-	29	359/124.ccls. and ((variab\$8 adjust\$8) with bandwidth)	USPAT; US-PGPUB	2002/09/13 13:58
-	392	((variab\$8 adjust\$8) adj4 bandwidth adj4 filter\$4)	USPAT; US-PGPUB	2002/09/13 17:35
-	18	((variab\$8 adjust\$8) adj4 bandwidth adj4 filter\$4)) with (combin\$6 multiplex\$6)	USPAT; US-PGPUB	2002/09/13 14:09
-	1	(bandwidth\$on\$demand) and ((variab\$8 adjust\$8) adj4 bandwidth adj4 filter\$4)	USPAT; US-PGPUB	2002/09/13 14:29
-	107	bandwidth\$on\$demand	USPAT; US-PGPUB	2002/09/13 16:44
-	20	359/124.CCLS. AND ((different variable) adj3 bandwidth)	USPAT; US-PGPUB	2002/09/13 16:49

-	57	359/124-140.CCLS. AND ((different variable) adj3 bandwidth)	USPAT; US-PGPUB	2002/09/13 16:49
-	37	(359/124-140.CCLS. AND ((different variable) adj3 bandwidth)) not	USPAT; US-PGPUB	2002/09/13 16:52
-	501	(359/124.CCLS. AND ((different variable) adj3 bandwidth))	USPAT; US-PGPUB	2002/09/13 16:56
-	15	((variab\$6 tunab\$6 adjust\$8 chang\$6) adj filter) with (combin\$5 multiplex\$5)	USPAT; US-PGPUB	2002/09/13 17:01
-	1	((variab\$6 tunab\$6 adjust\$8 chang\$6) adj filter adj wavelength) with (combin\$5 multiplex\$5)	USPAT; US-PGPUB	2002/09/13 17:03
-	6	((variab\$6 tunab\$6 adjust\$8 chang\$6) adj2 filter adj2 bandwidth) with (combin\$5 multiplex\$5)	USPAT; US-PGPUB	2002/09/13 17:06
-	0	(combine multiplex) adj different adj5 bandwidth	USPAT; US-PGPUB	2002/09/13 17:07
-	1	(combine multiplex) adj (variable different) adj5 bandwidth	USPAT; US-PGPUB	2002/09/13 17:08
-	2485	(adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)	USPAT; US-PGPUB	2002/09/13 17:09
-	880	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4	USPAT; US-PGPUB	2002/09/13 17:10
-	880	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4) and filter	USPAT; US-PGPUB	2002/09/13 17:10
-	255	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4) and filter	USPAT; US-PGPUB	2002/09/13 17:10
-	99	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4) and filter) and 359/\$.ccls.	USPAT; US-PGPUB	2002/09/13 17:27
-	516	((adjust\$8 variab\$8) with filter with (multiplex\$3 combin\$5)) and optic\$4) and filter) and 359/\$.ccls.) and 359/124-140.ccls.	USPAT; US-PGPUB	2002/09/13 17:28
-	1021	359/124.ccls. and bandwidth	USPAT; US-PGPUB	2002/09/13 17:28
-	505	359/124.ccls.	USPAT; US-PGPUB	2002/09/13 17:28
-	2	359/124.ccls. not (359/124.ccls. and bandwidth)	USPAT; US-PGPUB	2002/09/13 17:33
-	2	359/124.ccls. and (adjust\$6 adj spectr\$3 adj width)	USPAT; US-PGPUB	2002/09/13 17:34
-	2	(adjust\$6 adj spectr\$3 adj width adj filter)	USPAT; US-PGPUB	2002/09/13 17:35
-	504	((variab\$8 adjust\$8) adj4 (spectr\$4 bandwidth) adj4 filter\$4)	USPAT; US-PGPUB	2002/09/13 17:36
-	432	dynamic adj bandwidth	USPAT; US-PGPUB	2002/09/13 17:36
-	250	dynamic adj bandwidth adj allocation	USPAT; US-PGPUB	2002/09/13 17:37
-	20	(tunable adj filter) adj5 multiplexer	USPAT; US-PGPUB	2002/09/13 18:04
-	4	(tunable adj filter) adj5 combiner	USPAT; US-PGPUB	2002/09/13 18:07
-	0	357/124.ccls.	USPAT; US-PGPUB	2002/09/13 18:07
-	19	taylor-michael-g.inv.	USPAT; US-PGPUB	2002/09/13 18:48
-	1400	variabl\$4 adj4 bandwidth	USPAT; US-PGPUB	2003/06/30 16:43
-	374	(variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)	USPAT; US-PGPUB	2003/06/30 17:06
-	252	((variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.) ) and multiplex\$4	USPAT; US-PGPUB	2003/06/30 16:27
-	24	((variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.) ) and multiplex\$4) and (wdm (wavelength adj division))	USPAT; US-PGPUB	2003/06/30 16:45

-	52	("4261638"   "4422088"   "4677783"   "4695120"   "4728167"   "4758092"   "4761620"   "4865427"   "4871224"   "4917450"   "4939793"   "4966430"   "5004447"   "5061027"   "5153770"   "5159700"   "5198684"   "5400419"   "5432630"   "5434434"   "5485021"   "5502779"   "5568574"   "5605856"   "5625636"   "5625729"   "5629838"   "5638469"   "5696862"   "5710846"   "5835646"   "5864642"   "5872360"   "5875271"   "5880491"   "5926601"   "6002515"   "6021248"   "6075908"   "6088496"   "6114994"   "6122419"   "6163632"   "6166846"   "6177685"   "6188818"   "6222689"   "6233070"   "6236778"   "6282357"   "6289699"   "6333806"   "2001/0031112"   "2001/0031113").PN.	USPAT	2003/06/30 16:35
-	373	tunab\$4 adj4 bandwidth	USPAT; US-PGPUB	2003/06/30 16:44
-	114	(tunab\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.)	USPAT; US-PGPUB	2003/06/30 16:44
-	54	((tunab\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.) ) and (wdm (wavelength adj division))	USPAT; US-PGPUB	2003/06/30 16:45
-	12	((variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.) ) and (aotf (acousto\$optic\$4))	USPAT; US-PGPUB	2003/06/30 17:11
-	17	(variabl\$4 adj4 bandwidth) and (aotf (acousto\$optic\$4))	USPAT; US-PGPUB	2003/06/30 17:13
-	5	((variabl\$4 adj4 bandwidth) and (aotf (acousto\$optic\$4))) not (((variabl\$4 adj4 bandwidth) and (359/\$.ccls. 385/\$.ccls. 398/\$.ccls. 370/\$.ccls.) ) and (aotf (acousto\$optic\$4)))	USPAT; US-PGPUB	2003/06/30 17:11
-	88	((variable dynamic\$4 tunab\$3) with (bandwidth bit\$rate)) same (aotf (acousto\$optic\$4))	USPAT; US-PGPUB	2003/06/30 18:54
-	98	((variable dynamic\$4 tunab\$3) adj4 (bandwidth bit\$rate)) and (aotf (acousto\$optic\$4))	USPAT; US-PGPUB	2003/06/30 18:54
-	31	((variable dynamic\$4 tunab\$3) adj4 (bandwidth bit\$rate)) and (aotf (acousto\$optic\$4)) and (wdm (wavelength\$division))	USPAT; US-PGPUB	2003/06/30 18:55
-	7	6271953.URPN.	USPAT	2003/06/30 18:57
-	29	("3493759"   "3689841"   "4074234"   "4090036"   "4575186"   "4579421"   "4628493"   "4639092"   "4671620"   "4768186"   "4867560"   "4960322"   "4982445"   "5062150"   "5119225"   "5142400"   "5351148"   "5410421"   "5436751"   "5450223"   "5463493"   "5610748"   "5682256"   "5689354"   "5710652"   "6091528"   "6097522"   "6137612"   "6181450").PN.	USPAT	2003/06/30 18:59
-	4	6181450.URPN.	USPAT	2003/06/30 19:03
-	1	(specr\$4 adj3 (broad\$6 increas\$4 enlarg\$6)) with filter\$4	USPAT; US-PGPUB	2004/06/24 09:03
-	3547	((bandwidth wid\$5 specr\$4 frequenc\$6) adj3 (broad\$6 increas\$4 enlarg\$6)) with filter\$4	USPAT; US-PGPUB	2004/06/24 09:04
-	5194	((bandwidth wid\$5 specr\$4 frequenc\$6) adj3 (broad\$6 increas\$4 enlarg\$6 wide\$6)) with filter\$4	USPAT; US-PGPUB	2004/06/24 09:04
-	4400	((bandwidth specr\$4 frequenc\$6) adj3 (broad\$6 increas\$4 enlarg\$6 wide\$6)) with filter\$4	USPAT; US-PGPUB	2004/06/24 09:05
-	300	((bandwidth specr\$4 frequenc\$6) adj3 (broad\$6 increas\$4 enlarg\$6 wide\$6)) with filter\$4) and (398/\$.ccls. 372/\$.ccls. 359/\$.ccls. 385/\$.ccls.)	USPAT; US-PGPUB	2004/06/24 10:23
-	15	("4738535"   "5212584"   "5283845"   "5339157"   "5442438"   "5461685"   "5488500"   "5493625"   "5526153"   "5542010"   "5566014"   "5689333"   "5748812"   "5754321"   "5812291").PN.	USPAT	2004/06/24 09:22
-	15	("4738535"   "5212584"   "5283845"   "5339157"   "5442438"   "5461685"   "5488500"   "5493625"   "5526153"   "5542010"   "5566014"   "5689333"   "5748812"   "5754321"   "5812291").PN.	USPAT	2004/06/24 09:32
-	30	5283845.URPN.	USPAT	2004/06/24 09:32
-	46	5784507.URPN.	USPAT	2004/06/24 10:07
-	8	tunable with filter with increas\$4 with passband	USPAT; US-PGPUB	2004/06/24 10:24
-	16	(variable tunable) with filter with (braoden\$4 increas\$4 enlarg\$\$) with passband	USPAT; US-PGPUB	2004/06/24 10:27
-	8	((variable tunable) with filter with (braoden\$4 increas\$4 enlarg\$\$) with passband) not (tunable with filter with increas\$4 with passband)	USPAT; US-PGPUB	2004/06/24 10:25
-	208	(tunable variable) adj3 passband	USPAT; US-PGPUB	2004/06/24 10:27

-	25	((tunable variable) adj3 passband) and 398/\$.ccls.	USPAT; US-PGPUB	2004/06/24 10:47
-	44	398/85.ccls. and ((tun\$5 vari\$6) adj3 (filter\$4 passband))	USPAT; US-PGPUB	2004/06/24 11:14
-	3	("6198857"   "6418250"   "6636654"   "2003/0099434"   "2003/0206688").PN.	USPAT	2004/06/24 10:50
-	7	6198857.URPN.	USPAT	2004/06/24 10:51
-	7	("4244045"   "4707064"   "4756587"   "5113277"   "5457558"   "5521733"   "5583683").PN.	USPAT	2004/06/24 10:57
-	20	5920411.URPN.	USPAT	2004/06/24 10:58
-	152	h04b 10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:16
-	0	"h04b 10/12".ipc.	USPAT; US-PGPUB	2004/06/24 11:15
-	0	h04b10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:15
-	0	10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:15
-	939	h04b\$10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:16
-	939	h04b\$10/12.ipc.	USPAT; US-PGPUB	2004/06/24 11:17